

RANGE PLANTING (550) CONSERVATION PRACTICE DOCUMENTATION WORKSHEET

CLIENT/OPERATING UNIT: _____ LOCATION: _____

FARM/RANCH No.: _____ TRACT: _____ FIELD(s): _____ PROGRAM: _____

NRCS TECHNICIAN: _____ CONTRACT No. | ITEM No.: _____ | _____ JOB APPROVAL _____

PLANNED DATE OF PLANTING: ____/____/____ TOTAL AREA TO BE PLANTED: _____ Acres

This practice applies on rangeland, grazed forestland, wildlife land, or other natural landscapes where the principle method of vegetation management will be with herbivores. This practice is applied where desirable vegetation is below threshold levels for natural reseeding to occur or where the potential for enhancement of desirable vegetation by grazing management is unsatisfactory.

PURPOSE: This practice may be applied as part of a Conservation Management System to accomplish one or more of the following purposes [check as appropriate]:

- ☐ Restore a plant community similar to its historic climax or the desired plant community
- ☐ Provide or improve forages for livestock ☐ Provide forage, browse, or cover for wildlife
- ☐ Improve water quality and quantity ☐ Reduce soil erosion by wind and/or water

Installation of this practice shall be in accordance with the following specifications and special requirements. **FOR PRACTICE APPLICATION INCLUDED AS A COMPONENT OF AN APPROVED "COST-SHARE" PROGRAM CONTRACT, NO CHANGES ARE TO BE MADE IN THESE SPECIFICATIONS WITHOUT PRIOR APPROVAL OF THE CERTIFYING NRCS TECHNICIAN.**

PLANTING SITE							
Field	Acres	Dominant Soil	Soil Suitability for Seeding	Slope	Dominant Ecological Site Name Number	Similarity Index	Trend
_____	_____	_____	_____	_____%	_____ _____	_____	_____
_____	_____	_____	_____	_____%	_____ _____	_____	_____

RANGELAND INVENTORY WORKSHEET (NV-ECS-01) COMPLETED FOR ALL PLANNED TREATMENT AREAS?

ATTACHED ☐ IN CASE FILE ☐

BRUSH MANAGEMENT (Code 314) PRACTICE DOCUMENTATION WORKSHEET COMPLETED FOR AREAS TO BE SEEDED?

ATTACHED ☐ IN CASE FILE ☐ NOT APPLICABLE ☐

PRESCRIBED BURNING (Code 338) PRACTICE DOCUMENTATION WORKSHEET COMPLETED FOR AREAS TO BE SEEDED?

ATTACHED ☐ IN CASE FILE ☐ NOT APPLICABLE ☐

SEEDBED PREPARATION						
Mechanical Seedbed Preparation:	PLANNED		DATE	APPLIED		DATE
Describe additional seedbed preparation beyond brush removal operations and dates performed	_____		_____	_____		_____
Chemical Seedbed Preparation:	PLANNED			APPLIED		
List pre-plant chemical(s) used, application rate, and date applied.	CHEMICAL	RATE	DATE	CHEMICAL	RATE	DATE
	_____	_____	_____	_____	_____	_____

SEEDBED CONDITIONS AT TIME OF PLANTING

Surface Debris	Ground Cover _____ %
	<i>Enter estimate of percent of ground surface covered by cobbles or stones, woody stems, or other materials large enough to interfere with seed being properly planted.</i>
Weeds	Foliar Cover _____ % Perennial <input type="checkbox"/> Annual <input type="checkbox"/> Noxious <input type="checkbox"/>
	<i>Enter estimate of percent foliar cover for the total amount (sum of all species) of standing weedy plants that occupy the area to be seeded at time of planting. Check kind of weeds.</i>
Seedbed Firmness	Firm (footprint depth $\approx \frac{1}{4}$ to $\frac{1}{2}$ ") <input type="checkbox"/> Moderate <input type="checkbox"/> Poor (soil surface powdery/fluffy) <input type="checkbox"/>

SEEDING OPERATIONS

Describe method of seeding (i.e., conventional drill, rangeland drill, broadcast, etc.) and date of seeding.	METHOD OF SEEDING		ROW SPACING (DRILL SEED)		DATE	
			_____ inches			
	PLANNED					
List plant species to be seeded, percent of each species in seed mixture, planned PLS seeding rate (Lbs/Acre and No. Seeds/Ft ²) for each species, enter bulk seed required and depth of seed placement (where appropriate) for each species.	PLANT SPECIES/CULTIVAR	%	PLS LBS/ACRE	BULK LBS/ACRE	PLS SEED/FT ²	DEPTH
		%				
		%				
		%				
		%				
	AS PLANTED					
List plant species seeded, percent of each species in seed mixture, PLS seeding rate (Lbs/Acre and No. Seeds/Ft ²) for each species, enter bulk seed planted and depth of seed placement. <i>Tags from seed bags (or Xerox copy of tags) are to be attached to this form</i>	PLANT SPECIES/CULTIVAR	%	PLS LBS/ACRE	BULK LBS/ACRE	PLS SEEDS/FT ²	DEPTH
		%				
		%				
		%				
		%				

LEGUME SPECIES INCLUDED IN PLANTING HAVE INOCULANT COATING? YES ☐ NO ☐

OTHER REQUIREMENTS	PLANNED	AS APPLIED
Period of grazing deferment following planting.		
List other details important to the planting such as the use of seed diluent, coated seed, or follow-up weed control.		

NV-ECS-11 EVALUATION OF PLANTING (*reference to Nevada Plant Materials Technical Note No. 32*):

ATTACHED ☐

IN CASE FILE ☐

PLANTINGS ARE DEFERRED FROM GRAZING USE FOR AT LEAST ONE FULL GROWING SEASON FOLLOWING SEEDING

Practice specifications have been reviewed and practice application as planned above is *agreed to*:

_____/_____/_____
Cooperator Date NRCS Planner

I certify that the above practice has been applied and meets NRCS Practice Standards and Specifications.

_____/_____/_____
NRCS Planner Date